

III. Claims 12-19, drawing to a broadcast transmitter details, classified in class 455, subclasses 550, 561, 575.

IV. Claims 20-29, drawn to a mobile device details, classified in class 455, subclasses 550, 575.

V. Claims 30-33, drawn to a method for rebroadcasting data over an FM subcarrier, classified in class 455, subclasses 7, 45.

VI. Claims 34-39, drawn to a method for encoding and transmitting a data stream, classified in class 455, subclasses 42, 205.

The Examiner states that the inventions are distinct, each from the other for the following reasons:

In the instant case, invention of Group II has separate utility such as a localcast transmitter interfaces with components such as an encoder and a packet assembler details, invention of Group III has separate utility such as a broadcast transmitter interfaces with components such as a precision time base 1-ppm oscillator, a subcarrier generator and a field-programmable gate array, invention of Group IV has separate utility such as a mobile transceiver interfaces with a real-time component and can operate in a direct or repeater mode, invention of Group V has separate utility such as a rebroadcasting a received data with a local format, invention of Group VI has separate utility such as encoding and transmitting a data stream requiring low-latency transmission time.”

Applicants provisionally elect to prosecute the invention taught by Group I, which corresponds to claims 1 and 40-43. Applicants respectfully traverse the restriction requirement with respect to Groups II - VI, which corresponds to claims 2 – 39 for the reasons stated below.

Claim 1 includes common subject matter with respect to claims 2 - 29 (Groups II – IV). In particular, claim 1 recites: “a broadcast transmitter” which has common subject matter with claim 12, “a localcast transmitter” which has common subject matter with claim 2, and “a mobile device” which has common subject matter with claim 20. Applicants’ believe that there will be

no undue burden on the Examiner to perform a search for the subject matter that is recited in claims 1 – 29, and 40 - 43 (Groups I - IV).

The subject matter that is identified in claims 30 - 39 (Groups V and VI) is directed to method claims that are closely related to the subject matter that is identified by claims 1 – 29 and 40 - 43. In particular, claim 1 recites: “a broadcast transmitter” which has common subject matter with claim 34, and “a localcast transmitter” which has common subject matter with claim 31. Moreover, claims 30 – 37 include common subject matter with respect to claim 38. Applicants’ believe that there will be no undue burden on the Examiner to also search for the subject matter that is recited in claims 30 – 39 (Groups V and VI).

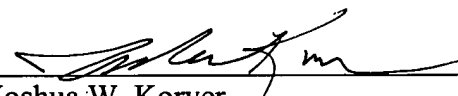
In view of foregoing comments, the restriction requirement with respect to claims 1 - 43 is traversed and notice to that effect is earnestly solicited. A preliminary amendment is being concurrently filed at the time of this response. It is believed that all pending claims as amended are allowable and in condition for allowance. Should the Examiner have any further issues regarding this application, the Examiner is requested to contact the undersigned attorney for the applicant at the telephone number provided below.

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Respectfully Submitted,

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